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4/7/97U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

I. HEADING

Date: April 7, 1997
Subject: J.E. Berger, Detroit, Wayne County, Michigan
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POLREP No.: POLREP 13 and Final

II. BACKGROUND

Site No.: A537
Response Authority: CERCLA
CERCLIS No.: MID 052 500 261
NPL Status: No
Start Date: November 4, 1996
Demobilization Date: April 4, 1997
Completion Date: April 4, 1997

III. SITE INFORMATION

A. Incident Category Time Critical Removal Action at an Inactive Production Facility that Reconditioned Industrial Electrical Components

B. Site Description and Location

1. Site location

The J.E. Berger (JEB) site is located at 5300 Bellevue Street in Detroit, Michigan in a mixed commercial and residential area. The geographical

coordinates for the site are 42°22'26.7 North latitude and 83°01'40.4" West longitude. The area of concern (AOC [5300 Bellevue Street]) is a small portion of interconnecting warehouses that were part of the Packard Automobile Plant until the late 1940's. The building's interior was contaminated with PCBs.

Please refer to the initial POLREP for more detailed information.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

The facility floors have been planed (with concrete surface removal equipment) and power washed. The site was demobilized 4-4-97.

2. Removal activities to date

On 3-17-97, Begin planing third floor of facility. Replane failed areas on first floor. Pump standing rain water. Continue draining PCB contaminated oil from transformers and switches in TORQ building.

On 3-18-97, Continue planing failed areas. Continue pumping standing rain water. Complete draining PCB contaminated oil from transformers and switches. Begin flushing transformers with diesel.

On 3-19-97, Continue flushing transformers with diesel. Continue pumping standing rain water. Continue planing failed areas. Set up new decontamination area to allow planing of the original decon room. Three wipe samples sent for analysis.

On 3-20-97, Continue planing failed areas. Continue flushing transformers with diesel. Continue planing third floor. Continue pumping standing rain water.

On 3-21-97, Continue planing failed areas. Complete flushing transformers with diesel. Continue pumping standing rain water. Continue planing third floor. Seven wipe samples shipped for analysis.

On 3-24-97, Continue planing failed areas. Continue pumping standing rain water. Begin pressure washing concrete floor. Ship poly sheeting covering floor for disposal. Begin tearing down old decon area.

On 3-25-97, Continue planing failed areas. Continue tearing down decon area. Continue removing poly sheeting for disposal. Continue pumping standing rain water.

On 3-26-97, Continue planing failed areas. Continue pumping standing rain water. Continue tearing down old decon area. Continue pressure washing and vacuuming concrete floor. Containerize standing rain/melt water.

On 3-27-97, Continue tearing down old decon area. Continue pressure washing floor. Continue planing failed areas. Five wipe samples shipped for analysis.

On 3-28-97, Finish tearing down old decon area. Begin preparing site for demobilization.

On 3-31-97, Continue power washing floor and begin vacuuming up mud (concrete dust) generated. Continue planing failed areas. Chip section of stained concrete on warehouse floor.

On 4-1-97, Continue pressure washing floor and vacuuming mud (concrete dust). Load chipped concrete for disposal. Continue planing failed areas.

On 4-2-97, Complete pressure washing floor and vacuuming mud (concrete dust). One wipe sample shipped for analysis.

On 4-3-97, Decon water shipped for disposal. Load solidified mud from poly storage tank for disposal. Cut up poly tank for disposal. Final load of PCB contaminated wasted shipped.

On 4-4-97, Complete demobilization of the site.

B. Planned Removal Activities and Next Steps

1. Notify state and local authorities of completion of project with final POLREP. Finalize site costs.

C. Key Issues

None

V. COST INFORMATION

Costs as of 4-4-97.

	<u>Budgeted</u>	<u>Spent</u>	<u>Remaining</u>
U.S. EPA	\$ 73,500	\$ 61,037.50	\$ 12,462.50
START	\$ 52,500	\$ 44,054.00	\$ 8,446.00
ERCS	\$650,000	\$ 634,280.82	\$ 15,719.18
USCG	\$ 35,000	\$ 29,090.07	\$ 5,909.93
	<u>\$811,000</u>	<u>\$ 768,462.39</u>	<u>\$ 42,537.61</u>

Percent of project funds remaining = 5.2%

NOTE: The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data, which the OSC must rely upon, may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

To date, 36 loads of PCB-contaminated debris have been shipped to the CWM facility in Model City, New York for disposal.

To date, 15 loads of non-hazardous debris have been shipped to the City Disposal Systems facility in Detroit, Michigan for disposal.

To date, 9,168 gallons of decon water have been shipped to the City Environmental facility in Detroit Michigan for disposal.

To date, one freon cylinder has been shipped to Golden Refrigerant Detroit in Wayne, Michigan for disposition.

To date, 551 gallons of flammable liquids have been shipped to the Michigan Recovery Systems facility in Romulus, Michigan for disposal.

To date, five yards of asbestos containing material have been shipped to the BFI facility in Wayne, Michigan for disposal.

To date, one oxygen cylinder has been picked up by BOC Gases located in Ann Arbor, Michigan.

To date, one oxygen cylinder has been picked up by Smith Welding Supply & Equipment Co., Inc. located in Detroit, Michigan.

To date, 135 gallons of corrosive liquids, 800 pounds of corrosive solids, and 350 gallons of roofing tar have been shipped to the Envotech facility in Belleville, Michigan for disposal.

To date, 250 gallons of paint related materials have been shipped to Michigan Recovery Systems in Romulus, Michigan for disposal.

To date, 80 pounds of aerosols, 20 pounds of Ammonia solutions, and 350 pounds of Latex paint have been shipped to the Environmental Services of America, Inc. facility in South Bend, Indiana for disposal.

To date, 1,753 pounds of PCB fluorescent light ballasts have been shipped to the Environmental Recycling facility in Toledo, Ohio for disposal.

To date, 809 Kilograms of PCB capacitors have been shipped to the Aptus, Inc. facility in Lakeville, Minnesota for disposal.

To date, 340 pounds of low level mercury debris have been shipped to the Michigan Disposal, Inc. facility in Belleville, Michigan for disposal.

To date, 164 pounds of mercury debris and meters/tubes have been shipped to the Mercury Refining Company facility in Albany, New York for disposal.

To date, 79 four foot and 148 eight foot fluorescent bulbs have been shipped to the Environmental Recycling facility in Toledo, Ohio for recycling.

To date, 360 kilograms of non-regulated oil and 3,240 kilograms of non-DOT regulated PCB oil have been shipped to the S. D. Myers, Inc. facility in Tallmadge, Ohio for disposal.

To date, 1,760 gallons of hazardous waste liquid have been shipped to the Dynecol, Inc. facility in Detroit, Michigan for disposal.